

INDUSTRIAL | QUADRAPLEX ROTARY SCROLL AIR COMPRESSORS

CA-Series ES Q

Champion CA-Series ES Q compressor packages provide the reliable, high quality compressed air that you've come to expect from Champion. With sound levels as low as 67 dBA, the CA-Series ES Q provides the performance you demand in a whisper quiet fully enclosed package. With four compression modules the CA-Series ES Q optimizes efficiency by matching air delivery with demand, while providing redundancy and peace of mind. Designed specifically for industrial and laboratory applications that require 100% oil-less air. Featuring a clean, simple and serviceable layout, the CA-Series ES Q is ready for your specific application requirements.

Standard Equipment

- Continuous Operation, 100% Duty Cycle
- 100% Oil-Less Rotary Scroll Air Ends
- Unique Tip Seal Design
- Re-greasable Bearings
- Integral Cooling Fan
- Sound Attenuating Enclosure
- 5 Micron Industrial Grade Intake Air Filter
- ASME Coded Receiver (Tank Mounted Models)
- Premium Efficient TEFC Motors
- Industrial Grade Air Cooled Aftercoolers
- Vibration Isolators
- Three High Flow Package Cooling Fans
- Moisture Separator
- Easy Accessibility for Maintenance
- Deluxe HMI Controller
- 1 Year Package Warranty
- 1 Year Airend Warranty



BARE AIREND

MODEL	HP	DIMENSIONS L x W x H	APPROX. SHIP WEIGHT
		INCHES MM	LBS KG
SC5	5	13.6 x 14.7 x 11.4 345 x 373 x 289	45 20
SC7	7.5	16.3 x 16.1 x 13.9 414 x 408 x 353	61 27
SC10	10	16.8 x 16.8 x 13.9 426 x 426 x 353	62 28

Available Options

- Remote Air Receiver
80, 120, or 240 Gallon
- Electronic Tank Drain
- Mass. Code Fittings
- High Temp Switch
- Galvanized Receiver
- Vinyl (Epoxy) Lined Receiver

CA-SERIES QUADRAPLEX

MODEL	TOTAL HP	MOTOR HP	BASE OR TANK CAPACITY GAL.	IDENTIFICA- TION NUMBER	DIMENSIONS L x W x H INCHES MM	APPROX. SHIP WEIGHT LBS KG	NOISE LEVEL DB(A)	50 HZ				60 HZ			
								116 PSI 8 BAR RATING		140 PSI 10 BAR RATING		116 PSI 8 BAR RATING		140 PSI 10 BAR RATING	
								RPM	ACFM M ³ /H	RPM	ACFM M ³ /H	RPM	ACFM M ³ /H	RPM	ACFM M ³ /H
ES20 Q	20	5 (x4)	Base	BCAS20Q-Q	65 x 34 x 77 1651 x 867 x 1956	1535 696	70	3142	55.6 94.5	2903	50.0 85.0	3100	54.8 93.1	2900	50.0 85.0
ES30 Q	30	7.5 (x4)	Base	BCAS30Q-Q	65 x 34 x 77 1651 x 867 x 1956	1853 841	67	3149	81.2 138	2624	62.4 106	3340	86.0 146	2650	63.2 107
ES40 Q	40	10 (x4)	Base	BCAS40Q-Q	65 x 34 x 77 1651 x 867 x 1956	1972 894	70	3780	125 212	3092	97.2 165	3750	124 211	3216	101 172

Quadruplex units have four motors and four pumps on one common base.

CHAMPION®

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